

St. Anne's Catholic Primary School

Year 2 Knowledge Organiser

'Desert to Garden'

"Loving God In All We Do."



The 'Desert to Garden' topic is about ...

All things animals! Building on the children's scientific knowledge about habitats, they will be moving onto the identifying the various food chains within different habitats.

The children will observe microhabitats in willow woods and habitats around school.

The children will then create an advertisement for a bug hotel.

Prior learning

- ◆ Identify and name a variety of common animals and talk about their diets e.g. herbivore.
- ◆ Describe, compare and group animals according to their features, recognising difference in structures
- ◆ Identify and classify, grouping together animals according to their different features.

In Design Technology the children have learnt to join materials using an 'elbow' join whilst making a marble run.

Our current learning

That most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants and how they depend on each other.

Be able to describe how animals obtain their food from plants and other animals, using the idea of simple food chain, and identify and name different sources of food.

Vocabulary

RE Easter Vigil, Kyrie Eleison, sin, forgiveness, Reconciliation

Computing– algorithm, astronaut, column., data, digital content, essential, experiment, Gollilocks zone, interactive map, international station, input, monitor, row, temperature, satellite, sensor, space spreadsheet, survival, thermometer

Design Technology– moving minibeasts, materials, wheels, axels, chassis , joining, explore, plan, design, label, make, evaluate, product

Music– call and response, dynamics, sound pattern

PSHE– mental health, feelings, help, emotions, regulating emotions

Science– food chains, predator, prey, producer , source



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RE

This half term the children will begin their journey at the start of Lent, learning that lent is a time of preparing our hearts and minds for Easter through reconciliation and forgiveness. They will begin to listen to the Easter story.

Wider curriculum learning

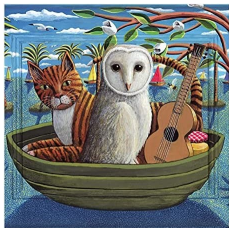
This half term it's all things animal. To kick start our topic, the children will be reading the poem 'The Owl and the Pussycat' by Edward Lear and then will write their own poem.

Later on in the term will be reading the truly wonderful animal adventure story 'The Owl Who Was Afraid of the Dark' by Jill Tomlinson.

Finally, children will also learn how to write explanation texts to explain the lifecycles of animals.

Throughout the topic there will be with many opportunities for outdoor learning with the children exploring animals in their habitats and micro-habitats down at our Willow Woods. In DT the children will be making their own moving minibeast using axels, wheels and chassis. In PSHE the children will be learning how to build and maintain a healthy wellbeing and will be learning to recognise when and how to ask for help with this.

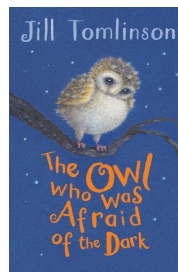
We are going to read a range of texts from



'The Owl and the Pussy

Cat' poem

by Edward Lear



'The Owl Who Was
Afraid of the Dark'

by

Jill Tomlinson

Key dates for this half-term

Term dates— Monday 24th February—Friday 4th April 2024.

PE Days –Wednesday and Thursday

World Book Day - Thursday 6th March Children to come in pyjamas and bring their favourite book.

Lent Mass (In School)- Monday 10th March

Parents Evening—Monday 17th March and Thursday 20th March 2025.

Homework— This continues to be set on a Friday. Reading books can be returned any day. Reading books will only be changed Mon-Thurs